# REGIONAL FOREST AGREEMENT for the EDEN REGION of

**NEW SOUTH WALES** 

Progress on the implementation of the Regional Forest Agreement for the Eden Region

1 July 2003 – 30 June 2004

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for the

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ANNUAL REPORT

1 July 2003 – 30 June 2004

## Introduction

Regional Forest Agreements (RFA) are separate agreements between the Australian Government and the State Governments of NSW, Victoria, Tasmania and Western Australia. Based on good science and extensive consultation, the agreements set out broad strategies to achieve a balance between conservation and a sustainable and competitive forest industry. The agreements are in place for 20 years.

In New South Wales there are three RFAs in place covering the North East, Eden and Southern regions. The Prime Minister, the Hon John Howard MP and the Premier of NSW, the Hon Bob Carr MP, signed the Eden RFA on 25 August 1999.

The RFAs are subject to annual reporting during the first five years and thereafter five-yearly reviews, to report progress against milestones.

This is the fourth Eden RFA annual report and provides details on the achievement of milestones for the period 1 July 2003 to 30 June 2004.

# **Progress on Milestones**

# Note: References to NSW Government agencies are at 30 June 2004.

| Clause | Milestone   | Timeline   | Implementation   |
|--------|---|--|--|
| 6      | The Parties to determine the process for extending the Agreement for a further period.  | 3 <sup>rd</sup> Five yearly review                       | Not required until the third five-yearly review.   |
| 17     | The Parties to develop and consider regional development initiatives to be funded from unspent Commonwealth and State funds committed under the South East Forest Agreement (SEFA). | Within six<br>months of<br>signing                       | No uncommitted funds remain under SEFA.  |
| 37     | Parties to report annually on the achievement of milestones in this Agreement.  | Annually for first five years                            | This is the fourth annual report on the achievement of milestones contained in the Eden Regional Forest Agreement (RFA) and covers the period 1 July 2003 to 30 June 2004.   |
| 40     | The Parties to determine the mechanism for the five yearly review.  | Before the end<br>of the five<br>yearly review<br>period | NSW is continuing to develop a scoping agreement (including terms of reference) for the five yearly review. Elements of the scoping agreement that deal with the review of the RFAs will be finalised with the Australian Government following the establishment of a State position.  |
| 46(b)  | NSW to complete and publish plans of management of areas dedicated under the <i>National Parks and Wildlife Act 1974</i> (NSW).   | 1 January<br>2002  | Plans of management for areas dedicated under the <i>National Parks</i> and <i>Wildlife Act 1974</i> are being progressively completed. At 30 June 2004, there were 18 national parks/nature reserves/state conservation areas (SCAs)/historic sites in the Eden region requiring the preparation of plans of management. Of these, ten areas had plans of management adopted by the NSW Minister for the Environment. A further two had draft plans finalised and three had plans in preparation. Negotiations with the Aboriginal community on leaseback arrangements for Biamanga National Park continued throughout 2003/2004. The preparation of a plan of management for the park will commence once leaseback arrangements are finalised. Preparation of the remaining two plans had not yet commenced at 30 June 2004. |
|        |   |  | The increase in the total number of management plans required across the estate since 2002/2003 reflects the addition of new reserves and the inclusion of SCAs. The one Crown reserve in the Eden region was converted to a SCA following the commencement of the <i>National Park Estate (Reservations) Act 2002</i> in January 2003.  |
| 46(c)  | NSW to complete and publish a Regional ESFM Plan for State forests.   | 1 April 2000   | Draft Regional Ecologically Sustainable Forest Management (ESFM) Plans were publicly exhibited in 2000. In response to comments received from the public and other State agencies, State Forests of New South Wales (SFNSW) continued to develop the plans throughout 2003/2004. However, progress was limited due to SFNSW having to direct resources into key NSW Government activities, including the Western Regional Assessment. Planning was initiated for supplementary plans that specifically address areas of significant environmental risk to the forest including pests, weeds, roads and the management of informal reserves.  |
|        |   |  | The final plans are scheduled for completion towards the end of 2005, following which a further public exhibition period will occur prior to publication in 2006.  |
| 46(d)  | NSW to implement the Forest<br>Management Zoning system for the<br>Eden Region.   | 1 October<br>1999  | The Forest Management Zoning (FMZ) system for State forests was announced in March 1999 with the release of the document entitled Managing Our Forests Sustainably: Forest Management Zoning in NSW State Forests.   |
|        |   |  | FMZ layers for the Eden region were completed in 2000/2001 as an   |

| Clause | Milestone  | Timeline                                 | Implementation  |
|--------|--|--|---|
|        |  |  | operational layer for inclusion in the draft Regional ESFM Plans. The FMZ layers are to be included in the revised Regional ESFM Plans (scheduled for public exhibition in 2005) and released with the final Regional ESFM Plans.   |
|        |  |  | Copies of FMZ maps for the Eden region are available from SFNSW offices.  |
|        |  |  | The FMZs have been progressively implemented across State forests in the region, including minor changes to some FMZs, including areas classified as FMZ 8 (lands for further assessment). FMZ 8 areas are revised as SFNSW completes its harvesting. The FMZ 8 layer is reported corporately in SFNSW' corporate Social Environmental and Economic (SEEing) report and the assessment of these areas may take a full harvest rotation to assess.   |
| 46(f)  | NSW to develop and implement an inventory system for regrowth forests and review the calculation of Sustainable Yield, using methods consistent with Attachment 11 and the principles and processes used in the Forest Resource and Management Evaluation System (FRAMES). | In time for the first five yearly review | In relation to developing and implementing an inventory system for regrowth forests, as reported in 2002/2003, SFNSW has implemented an inventory-plot management system for the Eden region, called REDEN. The system, designed to provide strategic analysis output for the even aged regrowth forests, provides for biometrics specific to the regrowth forests of the south east of the State. The output of this system has also been incorporated into a Spatial Woodstock and Woodstock wood flow model to provide a wood scheduling framework to meet the requirements of monitoring and managing the forest resource.  |
|        |  |  | An evaluation and sensitivity analysis of initial outputs of the system are to be completed in late 2005 to ensure that a robust and reliable understanding of sustainable yield is achieved. The evaluation will form a significant part of the consultation process on improvement to yield regulation in the South East regrowth forests managed by SFNSW.   |
|        |  |  | An inventory framework, Atlas Cruiser, has been licensed by SFNSW. This software will be used to house and analyse regrowth forest inventory data. The system will also encapsulate the biometric equations necessary to reliably predict growth and yields.  |
|        |  |  | At 30 June 2004, the approach had yet to be discussed with the Department of Environment and Conservation (DEC) <sup>1</sup> and the Department of Infrastructure, Planning and Natural Resources (DIPNR) <sup>2</sup> to develop a strategy for improving the yield prediction measures that were used in the Eden Comprehensive Regional Assessment/Regional Forest Assessment (CRA/RFA). Although predictive modelling used for the Eden region during the CRA/RFA was not the Forest Resource and Management System (FRAMES), improvements may be feasible in some cases by the direct application of enhancements developed for FRAMES in the North East and Southern regions. |
|        |  |  | The development of sustainable yield systems and review of sustainable yield will be considered once the improvements to FRAMES [discussed in Att 11 Point 5] are complete. The improvements to FRAMES and sustainable yield systems will contribute to improved strategic and tactical wood flow estimates, and a better understanding of sustainable yield available from the forest estate.  |
| 46(g)  | NSW to grant an Integrated Forestry<br>Operations Approval covering the<br>Eden Region.  | Within three<br>months of<br>signing     | The Integrated Forestry Operations Approval (IFOA) for the Eden Region commenced on 1 January 2000.   |
| 46(h)  | NSW to develop and implement environmental management systems.   | Within five<br>years of<br>signing       | Development of the NPWS environmental management system (EMS) continued throughout 2003/2004. The EMS is to cover all areas of NPWS operations. A major element of the EMS is the <i>State of the Parks</i> report, components of which continued to be   |

 $<sup>^1</sup>$  Incorporates the National Parks and Wildlife Service and the Environment Protection Authority.  $^2$  Incorporates the Department of Planning and the Department of Land and Water Conservation.

| Clause | Milestone   | Timeline                                 | Implementation  |
|--------|---|--|---|
|        |   |  | trialled during 2003/2004. [Refer Att 5 Point 1(p)]   |
|        |   |  | SFNSW continued development of its EMS throughout 2003/2004, which included the completion of a series of internal EMS audits in its Native Forests Division in preparation for external EMS certification audits. As a result of these audits, SFNSW identified areas of business that needed further improvement, including corporate document controls, maintenance of training records (including training matrices to determine training shortfalls into the future), standardised road and harvest maps, management of occupation permits areas, safety issues and a need to update corporate systems and management documents. |
|        |   |  | A key area is the corporate non-conformance reporting and tracking system, which is being developed to comply with the ISO 14001 standard, and to provide a standard tool for assisting in the delivery of ESFM.  |
|        |   |  | Development of an EMS for SFNSW' planted forests also continued throughout the year.  |
|        |   |  | During 2003/2004 a draft procedures EMS manual existed, specifically addressing native forest issues. The manual was being reviewed for its appropriateness for planted forests.  |
|        |   |  | SFNSW is working towards certification of a corporate EMS (ISO 14001) by early 2006 for both native and planted forests.  |
| 49     | NSW to report annually to Parliament on compliance with any Integrated Forestry Operations Approval for the Eden region and the New South Wales Eden Forest Agreement, and to furnish a copy to the Commonwealth. | Annually from 1999                       | Annual reporting on compliance with the IFOA for the Eden region has been incorporated into the NSW forest agreement reports completed for each financial year (1 July to 30 June) [Refer also Att 5 Point 2 (i)].  |
| 52(d)  | Both Parties to further develop, review, and if necessary revise Sustainability Indicators.   | In time for the first five yearly review | The sustainability indicators (ESFM criteria and indicators) referred to in clause 47 of the Eden RFA and described in Table 1 and Attachment 9 of the NSW Forest Agreement for the Eden Region, were developed consistent with the Montreal process criteria.  |
|        |   |  | The sustainability indicators for the Eden region have been monitored since 1999/2000. Results of monitoring sustainability indicators for the North East (Upper North East and Lower North East) and Eden regions are reported together for each financial year (1 July to 30 June) in the ESFM criteria and indicators monitoring reports. Results of monitoring of the indicators for the Southern region have also been included since 2002/2003.   |
|        |   |  | The reports for 1999/2000, 2000/2001 and 2001/2002 are complete. The report for 2002/2003 is awaiting final approval.   |
|        |   |  | A summary of the results of monitoring has been included in the NSW forest agreement reports for the above years. From 2003/2004 the results of monitoring ESFM criteria and indicators will be solely contained within the NSW forest agreement reports. This will simplify the reporting process and provide a more accessible and concise record of monitoring each year.  |
|        |   |  | [Also refer to clause 49 and Att 5 Point 2(i)].   |
| 56     | NSW to produce a code of practice for Timber Harvesting of native forest on Private Lands.  | By the first<br>five yearly<br>review    | With the introduction of the <i>Native Vegetation Act 2003</i> (assented to on 1 December 2003) replacing the former <i>Native Vegetation Conservation Act 1997</i> , all private native forestry activities will need to meet the 'maintain or improve' test and be regulated by a Native Vegetation Regulation.   |
|        |   |  | In late 2003 a stakeholder working group was formed, lead by DIPNR, to progress the development of the regulations. The working group included representatives from industry and  |

| Clause           | Milestone  | Timeline                              | Implementation   |
|------------------|--|---------------------------------------|--|
|                  |  |                                       | conservation groups, forest growers, and State government agencies such as SFNSW, DEC and NSW Agriculture.   |
|                  |  |                                       | At 30 June 2004, development of the regulation was continuing.   |
| 86               | NSW to review legislation and policies relevant to the allocation and pricing of hardwood logs from State forests as part of the Competition Principles Agreement. | Before the end of 1999                | The log pricing review is anticipated to be finalised by the end of 2006 or early 2007.  |
| 87               | NSW to establish a Research<br>Liaison Committee and publish a list<br>of research priorities.   | Within 12<br>months of<br>signing     | The committee was formed in October 2000, and held its first meeting in November 2000. The committee included representatives from NPWS, PlanningNSW and SFNSW.  Representatives identified current research being undertaken by their agency and priorities for future research. Future priorities and current research were provided to DIPNR and are to be included in the compendium of forest research.   |
|                  |  |                                       | [Refer clause 89]  |
| 89               | NSW to prepare a Compendium of<br>New South Wales Forest Research.   | By the first<br>five yearly<br>review | DIPNR has collated contributions from a range of land management agencies, research organisations and universities on current and published research related to forests. This information has been included in a draft compendium of forest research. At the end of 2003/2004 refinement of the document was continuing. Further refinement was also being undertaken on the database specifically set up to manage the large amount of information collected through this process and enable further information to be added on an ongoing basis. |
|                  |  |                                       | [Refer clause 87]  |
| 92 and           | NSW and the Commonwealth to develop a data agreement and lodge archival copies of data.  | Within six<br>months of<br>signing    | Data agreement for the Eden RFA contained at Attachment 13.  |
| 93               |  |                                       | A joint NSW/Australian Government archive was completed in July 2001.  |
| Att 1<br>Point 4 | NSW to prepare plans of management for Crown Reserves.   | 1 January<br>2002                     | As reported in 2002/2003, the one Crown reserve managed by the NPWS in the Eden region, Policeman's Cap, was reclassified as a SCA [Yurramie SCA]. The reclassification of the Crown reserve to a SCA was facilitated by the <i>National Park Estate (Reservations) Act 2002</i> .   |
|                  |  |                                       | Similar to the intention of the Crown reserve land use category (under the <i>Crown Lands Act 1989</i> ) which was established through the NSW forest agreement process, a SCA is a reserve category (under the <i>National Parks and Wildlife Act 1974</i> ) makes provision for mining and exploration activities, subject to these having regard to the conservation of the natural and cultural values of the area.  |
|                  |  |                                       | The plan of management for the former Crown reserve, now Yurramie SCA, is part of the South East Forests draft plan of management (yet to be publicly exhibited at 30 June 2004) and is included in the figures reported for clause 46(b).   |
| Att 1<br>Point 7 | NSW to establish all Dedicated<br>Reserve and Informal Reserve<br>components of the CAR Reserve<br>System.   | Within six<br>months of<br>signing    | Dedicated – All national parks, nature reserves and flora reserves were created by the <i>Forestry and National Park Estate Act</i> assented to on 14 December 1998.   |
|                  |  |                                       | Consideration is occurring on the reservation of additional conservation reserves in the Eden region, subject to additional timber being available by changing the prescriptions applying to riparian zones.   |
|                  |  |                                       | Informal – All FMZ 2 areas were established in the SFNSW GIS layers that were agreed to in 1999. Crown reserves were created by the <i>Forestry and National Park Estate Act</i> . The <i>National Park Estate (Reservations) Act 2002</i> changed the one Crown reserve in the Eden region to a SCA. [Refer Att 1(4)]   |
| Att 2            | NSW to develop Recovery Plans for  | Within five                           | Recovery plans are being progressively prepared. At 30 June 2004,  |

| Clause                 | Milestone   | Timeline                                       | Implementation   |
|------------------------|---|--|--|
| Table 1                | species listed in Table 1.  | years of<br>signing                            | preparation of 22 of the 24 recovery plans listed in the Eden RFA were underway. Five plans had been approved, six draft plans had been publicly exhibited and two draft plans had been completed. A further six plans were in preparation, and three were at the initial planning stage. Preparation of the remaining two plans had not yet commenced.  |
|                        |   |  | Note: 'complete' means the draft is complete and ready for public exhibition. Plans are not final until they have been approved by the NSW Minister for the Environment and may change in response to public submissions received during exhibition.   |
| Att 3<br>Point 8       | Both Parties to finalise Statewide<br>Guidelines for the Management of<br>Cultural Heritage Values and Places.            | End of 1999                                    | The NPWS has reviewed it statewide guidelines and consider them to be consistent with principles contained in the CRA/RFA reports, Protective Mechanisms for Cultural Heritage – Generic Version, Protective Mechanisms for Cultural Heritage – Lower North East Region and Protective Mechanisms for Cultural Heritage – Southern Region.   |
|                        |   |  | SFNSW heritage guidelines were developed with reference to the above reports and are attached to the Eden IFOA. The guidelines describe planning, operation, monitoring and review processes for managing cultural heritage.   |
| Att 5                  | NSW to publish a State of the Parks   | April 2000                                     | The State of the Parks report was released in November 2001.   |
| Point 1(p)             | report.   |  | The ongoing <i>State of the Parks</i> program is continuing, with the trial and implementation of quantitative indicators of management effectiveness on a sample of parks throughout the State in 2002/2003. This was repeated in 2003/2004 along with a broader qualitative survey across all parks.   |
|                        |   |  | The next report is due for release in early 2005.  |
| Att 5<br>Point<br>2(b) | NSW to publish the document<br>Ecologically Sustainable Forest<br>Management for the Eden RFA<br>Assessment.              | Within six<br>months of<br>signing             | Report is complete and available on request from DIPNR.  |
| Att 5<br>Point<br>2(c) | NSW to document the basis for silvicultural practices and publish silvicultural guidelines for commercial forest types.   | 31 March<br>2000                               | SFNSW published a <i>Native Forests Silvicultural Manual</i> in 2000. The manual complements SFNSW' field guides and training programs, documents the basis for its silvicultural practices and contains the silvicultural specifications and guidelines required by the NSW forest agreement and IFOAs.   |
| Att 5<br>Point<br>2(d) | NSW to publish the results from the Yambulla and Tantawangalo Research Catchments.  | By the year 2000                               | The Tantawangalo study was published in the <i>Forestry Ecology Management Journal 2001</i> . Data from these studies have been applied to further research.   |
|                        |   |  | The Yambulla study is ongoing and part of the Environment Protection Licence water quality monitoring program. Results will be published after the sites are harvested in future years.  |
| Att 5<br>Point<br>2(e) | NSW to publish the results from the Eden Burning Study.   | By the first<br>five yearly<br>review          | The Eden Burning Study establishment report was published as a SFNSW technical paper in late 2003. The report <i>Technical Paper No.</i> 67 <i>Ecological Impacts and Sustainability of Timber Harvesting and Burning in Coastal Forests of the Eden Area – Establishment and Progress of the Eden Burning Study</i> can obtained at cost from SFNSW through its publications list on the SFNSW internet site. A second report on the results of the trials (from 1986-1993) is currently being reviewed and it is expected to be published in 2005. |
| Att 5<br>Point<br>2(f) | NSW to document and publish a<br>description of the NSW Forest<br>Management System covering<br>Public and Private Lands. | In time for the<br>first five<br>yearly review | Approach is being developed. It will likely update the overviews of each of the NSW agencies that were contained in the CRA/RFA ESFM report, <i>Description of Management Systems and Processes for Achieving Ecologically Sustainable Forest Management in NSW</i> . No further progress on this milestone was made during 2003/2004, principally due to resourcing and restructuring issues within DIPNR.  |
| Att 5<br>Point         | NSW to publish a description of the FRAMES system referred to in  | Within three months of                         | A technical report has been completed that describes the objectives, methods and outcomes of FRAMES projects that were undertaken  |

| Clause                  | Milestone  | Timeline  | Implementation  |
|-------------------------|--|---|---|
| 2(g)                    | clause 46(f).  | signing   | as part of the Eden CRA. The report is titled <i>Eden Forest Resource</i> and <i>Management System Report</i> and was published in May 1998.  |
| Att 5<br>Point 2<br>(h) | NSW to publish a description of the methods and results of calculating Sustainable Yield on Public Land.   | By the first<br>five yearly<br>review                         | Not completed as the sustainable yield systems described in clause 46(f) have not been finalised.   |
| Att 5<br>Point 2<br>(h) | NSW to publish independent audits of Sustainable Yield as outlined in Attachment 11.   | For the second<br>and<br>subsequent<br>five yearly<br>reviews | Milestone not required until the second five-yearly review.   |
| Att 5<br>Point<br>2(i)  | Point Parliament an annual report on the   | Annually from 1999  | Reporting for the NSW forest agreements provides progress on:  achievement of milestones in the NSW forest agreements.  monitoring of ESFM criteria and indicators (sustainability indicators) by NPWS and SFNSW.  compliance with the IFOAs.  Reporting for the NSW forest agreements for the Upper North East, Lower North East and Eden regions has been underway since 1999/2000. The report for 1999/2000 was tabled in the NSW State Parliament on 28 February 2002. The reports for 2000/2001 and 2001/2002 have been submitted for tabling in State Parliament.  Reporting for 2002/2003 and 2003/2004 (covering the NSW forest agreements for the Upper North East, Lower North East, Eden and Southern regions) are awaiting final approvals.  A supplementary report which provides details on the monitoring  |
|                         |  |   | of the sustainability indicators contained in the NSW forest agreements for each region has also been completed for 1999/2000, 2000/2001 and 2001/2002 for the North East (Upper North East and Lower North East) and Eden regions. Reporting for 2002/2003 is being finalised and includes details on the Southern region. From 2003/2004 the results of monitoring ESFM criteria and indicators will be solely contained within the NSW forest agreement reports. This will simplify the reporting process and provide a more accessible and concise record of monitoring each year.[Refer clause 52(d)]  Delays in the preparation of all reporting requirements have been related to a number of issues, including departmental restructures  |
|                         |  |   | across all of the NSW Government following the March 2003 State election and more recent legislative changes. These issues are being progressively overcome and all reports being completed as a matter of priority.  |
| Att 7<br>Point<br>12    | NSW to incorporate codes of practice [sic provisions] that address bush and other fires within Regional ESFM Plans and plans of management for areas dedicated under the National Parks and Wildlife Act 1974 (NSW). | By the first<br>five yearly<br>review                         | SFNSW and the NPWS are recognised as two of four fire authorities under the <i>Rural Fires Act 1997</i> , and are members of the NSW Bush Fire Coordinating Committee, subject to the Coordinated Fire Management provisions of the <i>Rural Fires Act</i> . The Bush Fire Coordinating Committee is responsible for planning in relation to bush fire prevention and coordinated fire fighting, and to advise the Commissioner for NSW Rural Fire Service on bush fire prevention, mitigation and coordinated bush fire suppression.  District Fire Committees under the <i>Rural Fires Act</i> are responsible for the completion of District Hazard Reduction Plans. These plans are finalised following consideration being given to a variety of landscape values. Both SFNSW and the NPWS, and other land managers, are represented on the committees. Both SFNSW and the NPWS have statutory obligations for fire management under |
|                         |  |   | the NPWS have statutory obligations for fire management under the <i>Rural Fires Act</i> .  The NPWS address bush fire management in several ways: ESFM principles are incorporated into bush fire risk management plans and reserve fire management plans (prepared at the individual reserve level). These address the provisions outlined and are important for risk management, threatened species management and recovery planning. The NPWS' reserve fire management plans are consistent with bush fire risk management plans but have a   |

| Clause               | Milestone  | Timeline  | Implementation   |
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|                      |  |   | greater level of detail. These are prepared for reserves where such detail is necessary and a specific document is warranted. Where this level of detail is not required, provisions are incorporated directly in reserve plans of management.   |
|                      |  |   | During the year, SFNSW identified the requirement for a corporate fuel management plan and supplementary ESFM regional fuel management plans. These plans will be developed in 2005/2006 to facilitate SFNSW contributions to the development of bushfire risk management plans and to provide a regional integration of the various Bushfire Coordinating Committee plans within each region into one consolidated plan in each region.   |
| Att 7<br>Point<br>13 | NSW to establish a process, including public reporting, for regular audits of compliance and reviews of Codes of Practice, Ecofield Guides and Regional Prescriptions. | December 2002   | An overview of SFNSW audit process was included in its draft Native Forests Management System (NFMS) Overview, publicly exhibited in 2000 [since re-named the Native Forests Environmental Management System (NFEMS)]. The audit process has since been put in place following the implementation of its Operational Compliance Monitoring and Audit Manual. The final audit process will be included in the EMS when complete. The audit procedure is now defined in FNSW Circular 2003/01 Monitoring and Measuring Compliance of Operations.                                   |
|                      |  |   | SFNSW continues to publicly report, at a statewide level, compliance and monitoring results in its <i>SEEing</i> report each year.   |
|                      |  |   | Auditing and enforcement of SFNSW' compliance with the Threatened Species Licences and Environment Protection Licences is undertaken by DEC. The Parks and Wildlife Division (or NPWS) is responsible for assessing compliance with the Threatened Species Licences and the former Environment Protection Authority (EPA) branch of DEC assesses compliance with the Environment Protection Licences.  |
|                      |  |   | Compliance with the Threatened Species Licence is undertaken by DEC in accordance with comprehensive guidelines and procedures (endorsed in March 2002). The guidelines and procedures were compiled into handbook form and are used across the NPWS to ensure a consistent approach to compliance monitoring and enforcement.   |
|                      |  |   | DEC has also implemented an active audit program of SFNSW' forestry operations to assess compliance with the Environment Protection Licence. The audit program ensures that SFNSW is taking the required measures to protect the aquatic environment through responsible planning and operational activities. Noncompliance with conditions of the Environment Protection Licence are dealt with through meetings with senior SFNSW officers, issuing feedback or warning letters, clean-up notices, penalty notices or prosecution actions as appropriate at the circumstances. |
|                      |  |   | NSW Fisheries carry out opportunistic threatened species compliance activities in relation to forestry operations where they coincide with other fishery compliance duties. NSW Fisheries investigate complaints when received.  |
|                      |  |   | Public reporting of compliance audits is provided in the NSW forest agreement reports each year, as described under clause 49. Further details on compliance audits are also provided at Att 7(13).  |
| Att 7<br>Point<br>13 | NSW to undertake audits as described above.  | By the first<br>and<br>subsequent<br>five yearly<br>reviews of the<br>Agreement | During 2003/2004, DEC received two new complaints from the public concerning alleged breaches of the Threatened Species Licence for the Eden region. Subsequent investigations did not identify any non-compliance with the Licence. DEC undertook one pro-active field audit during the year of the Threatened Species Licence. This audit identified on minor non-compliance related to the marking of habitat and recruitment trees. No further action was undertaken.  |
|                      |  |   | DEC also conducted two operational and planning audits on SFNSW forestry operations to assess compliance with the Environmental Protection Licence. Results of the audits identified   |

| Clause            | Milestone   | Timeline   | Implementation   |
|-------------------|---|--|--|
|                   |   |  | 32 breaches of the Licence. Seventeen breaches related to non-compliance with planning requirements including a lack of site specific planning and inaccurate or incomplete documentation.  Two operational breaches were identified related to trees felled into filter strips. Thirteen breaches related to non-compliance with operational conditions for roads, including the potential for water flow along roads exceeding distances specified in the Licence and deposition of sediment into drainage lines and crossings. DEC subsequently provided feedback to SFNSW and issued two warning letters regarding non-compliance with the Environment Protection Licence. Remedial works were also required to be undertaken by SFNSW at 13 sites and seek expert soil conservation advice on one occasion. |
|                   |   |  | NSW Fisheries report there were no known contraventions of the Fisheries Licence for the Eden region during 2003/2004. At 30 June 2004 there were no threatened fish species likely to be harmed by forestry operations in the region.   |
|                   |   |  | SFNSW undertake internal monitoring of its compliance with the conditions of the IFOAs. These audits are undertaken independently of those undertaken by DEC and NSW Fisheries. SFNSW internal auditing of major harvest contractor/operations allows it to identify possible breaches of conditions of the IFOAs and where better management/processes need to be implemented. During 2002/2003, SFNSW identified 255 incidents of noncompliance (or 0.7% non-compliance rate). The total number of incidents recorded rose by 3% compared to 2002/2003. Most of the incidents recorded were related to soil and water quality (56%), and flora and fauna (44%). No incidents related to fish habitat and passage, or other issues such as safety were recorded.  |
| Att 11<br>Point 1 | The Parties to commission, complete and publish a review of the systems and processes used, and the Sustainable Yield calculated from Public Land as a result of the New South Wales review of Sustainable Yield described in clause 46(f). | By the first<br>five yearly<br>review                                | Sustainable yield systems are yet to be finalised [see clause 46 (f)]. Therefore, a review of sustainable yield has not been commissioned.   |
| Att 11<br>Point 2 | NSW to undertake, complete and publish independent audits of Sustainable Yield.   | In time for the<br>second and<br>subsequent<br>five yearly<br>review | Milestone not required until the second five-yearly review.  |
| Att 11<br>Point 5 | NSW to establish a continuous<br>FRAMES development program for<br>the Eden region consistent with the<br>Statewide FRAMES.   | By the first<br>five-yearly<br>review                                | The process of improvement outlined in clause 46(f) includes key elements of the state wide FRAMES system and incorporates the underlying architecture and principles of FRAMES. The current inventory system is under review pending implementation of Atlas Cruiser for corporate inventory analysis.  |

### Acronyms

CRA/RFA Comprehensive Regional Assessment/Regional Forest Assessment

DEC Department of Environment and Conservation

DIPNR Department of Infrastructure, Planning and Natural Resources

EMS Environmental Management System
EPA Environment Protection Authority

ESFM Ecologically Sustainable Forest Management

FMZ Forest Management Zone

FRAMES Forest Resource and Management System

GIS Geographic Information System

IFOA Integrated Forestry Operations Approval

NFEMS Native Forest Environmental Management System

NFMS Native Forest Management System

NPWS National Parks and Wildlife Service

RFA Regional Forest Agreement SCA State Conservation Area

SEEing Social, Environmental and Economic report

SEFA South East Forest Agreement
SFNSW State Forests of New South Wales